



FWRC Repeater Status
and the Tailgate Hamfest
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Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

August 2017
Volume 18
Issue 8

AERIAL VIEW OF FIELD DAY SET UP AT HISTORIC FORT WAYNE



A big THANKS! to Jamie Till, chief engineer at WLDE and several other Sarkes-Tarzian stations for providing us with copies of the photos he took at Field Day using his drone.



Want to see more FWRC Field Day Photos?
Go to our web page and click on "Photos".

<http://www.fwrc.info>

Also this month

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Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
	http://groups.yahoo.com/group/FWRC/
ACARTS:	http://www.acarts.com
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at **AB9ZD(at)ARRL.NET**. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is a few days before the end of the preceding month.

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

FORT WAYNE RADIO CLUB MEETING MINUTES

The July meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church (GSUMC) on 21 July, 2017, club president Charles Ward, KC9MUT presiding. There were about 30 people in attendance. After reciting the Pledge of Allegiance everyone present introduced themselves via their call sign.

Treasurer Bob Streeter, W8ST provided the status of the treasury. As of 21 July, 2017 the numbers were as follows:

Income year-to-date,	\$4,236.78
Expenses year-to-date,	\$7,096.22
Cash on hand:	\$ 140.18
Checking:	\$2,573.67
Savings:	\$7,824.83
Current membership:	125 members

Paul Prestia, KA3OPZ and Al Burke, WB9SSE provided an update on the club's repeater status. All repeaters, with the exception of the 146.910 Echo-Link system, and the 146.940 Fusion system are operating normally. The 146.910 system is operational rf-wise, but does not have Echo Link connectivity at present because of a problem in the IPFW computer network. IPFW has been upgrading their equipment and has not gotten the system fully functional yet. So we are waiting until IPFW gets their problem resolved after which we expect Echo-Link connectivity using our existing 146.910 hardware to be restored. Once that occurs we will replace (as we had been planning) the existing 146.910 hardware with the new system that Paul has built which we expect will significantly improve the footprint of the 146.910 system.

A battery (or batteries) in the 146.940 systems UPS has failed which has caused the UPS to send an (seemingly) endless stream of e-mails telling us that it's sick.

August 18: Tailgate Hamfest starting at 6:30 PM in the GSUMC parking lot.

This has not impacted the operation of the 146.940 system per-se, but it does mean that we will need to replace the battery (or batteries) to restore UPS functionality. We are in the process of determining the cost of replacing the batteries.

It was with sadness that Charles announced the loss of Erik Mollberg in a motorcycle-car accident several days ago. Erik was the manager and the absolute impetus behind Public Radio Station WELT-FM here in Ft. Wayne. The FWRC supported Erik and members of the IPFW IT staff in installing the WELT transmitter, feedline and antennas on the IPFW-Kettler Hall tower and in its penthouse facilities where our 146.910 system is located. Erik was a unique personality and will be missed.

Charles noted that Debbie Jenks, KB9DEB was in the hospital suffering from a blood clot, but she is expected to be returning home within the next few days.

Charles also noted that a planned meeting of the Ft. Wayne Hamfest Coordinating Committee organized by Jim Boyer, KB9IH, for earlier in the week, had to be postponed because Jim was in the hospital as a result of a heart problem. It is hoped that Jim will be released from the hospital later this week. The Coordinating Committee is an especially important initiative to gather together a group of area hams with an interest in the future of the Ft. Wayne Hamfest. The current group of hams that make the Hamfest go are sim-



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Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

ply worn out from the effort required over many years to make the Hamfest a reality. New blood is needed to backstop these people and take the management load off them if the hamfest is to continue. (The situation with Jim Boyer exemplifies the challenge we face). The Coordinating Committee initiative is the effort to identify the various task required to run the Hamfest and identify people who are willing and can take on these tasks.

Charles announced that the August FWRC meeting will be the annual Tailgate Hamfest in the parking lot of the Good Shepherd United Methodist Church. It will start at 6:30 pm on 18 August. There is no charge to participate. Bring goodies from your basement/shack and trade them for like goodies from other ham's basements and shacks, i.e., keep the material in circulation.

Charles described the policy that the FWRC has adopted regarding the use of CTCSS tones on FWRC repeaters after much discussion amongst the Board of Directors. In summary:

1. All of our repeaters (with the exception of D-STAR) will have a (141.3 Hz) tone on their output. (This applies to the 146.940 machine when operating in the analog-FM mode).
2. For technical reasons the 146.940 machine (when operating in the analog-FM mode) and the 444.875 machine will always require an input tone of (141.3 Hz) to access them.
3. The 146.760 and 146.910 machines will not normally require a tone on their input to access them. However, if interference conditions exist such that either machine is being tripped by conditions of unusual skip, etc. it will be possible for the club to remotely activate a (141.3 Hz) input tone requirement, on a temporary basis, in order to access these two machines.
4. The D-STAR machine (442.99375 MHz) has no requirement for a tone on its input.

Al Burke addressed a correction to the minutes of the June meeting. In those minutes, where Charles was describing plans for Field Day, it was stated that...

"Charles plans to bring a 20 meter side-

band rig, Bryan Jenks, WB9BGJ, will bring a CW station, Terry Bowman, K9FMX, (if he's available), will bring a CW station, Jack Forbing, N9GT, will bring a forty meter CW station,..."

It should have stated,...

"Charles plans to bring a 20 meter side-band rig, Bryan Jenks, WB9BGJ, will bring a CW station, Terry Bowman, K9FMX, (if he's available), will bring a CW station, Jack Shutt, W9GT, will bring a forty meter CW station,..."

Apologies to Jack Shutt for the mistake.

Charles then summarized the results of our Field Day effort at the Old Fort:

First of all, he thought that all who participated thought that is was FUN. And aside from the contesting and Emergency Preparedness aspects of the event, fun was what it was all about.

The QSO count was as follows:

Band	CW Contacts	Phone Contacts	GOTA (Phone)
80	0	54	51
40	582	3	71
20	128	58	4
15	76	22	27
10	28	6	1
6	0	32	0

Total points (including Bonus points) submitted: 6024, not bad for a 6A operation.

No one was hurt, (except for Linda Nar-

din, W9LAN, but not seriously), and no one was arrested.

The Old Fort once again provided an excellent venue for operating and for showing off our hobby to the public. We counted at least 492 visitors who examined the goings-on during the weekend.

Charles addressed several issues related to this last Field Day.

He noted that the Board of Directors discussed offering a donation to the Old Fort for the use of the facilities. An amount totaling \$250.00 was agreed upon. Since an expenditure of this amount requires a vote by the club membership the proposal was put on the floor and seconded. It was then voted on in the affirmative by all persons in attendance.

Charles also suggested that club volunteers could also offer to provide some form of maintenance to the Old Fort (a little carpentry, a little cleaning, etc.), and it was suggested that we might offer to do this in the spring.

Finally, it was noted that more participation by the general public might be obtained if we placed (Realtor type) signs noting Field Day activities in the area where Greek Fest, etc. occurs. This would require we invest in a few new signs if we wish to pursue this idea.

The meeting concluded at about 8:45 pm.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, Fort Wayne Radio Club



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

The ACARTS picnic is back. Thanks to the members of ACARTS that have expressed their support, ACARTS will have an August activity again. The picnic will be held and Saturday, August 12th, at Jefferson Township Park, east of New Haven. Details of the picnic are available elsewhere in this newsletter, so I will not repeat them here. Because the picnic is being held, there will be no ACARTS General Meeting in August. There will be a Board Meeting on August 8th, at the Salvation Army.



ACARTS has interesting meetings planned for the rest of the year, and the Fort Wayne Hamfest is rapidly approaching. ACARTS is active and will continue this excitement into next year. A list of possible meeting topics was established at the January meeting this year, and, thanks to your suggestions, many of the ideas will be carried over into next year.

I hope to see you at the picnic.

73,

Dave Lindquist, W9LKH

President

ACARTS PICNIC - SATURDAY, AUGUST 12TH

Thanks to the support of the ACARTS members, ACARTS will hold a picnic this year. ACARTS would like to invite the members of the Fort Wayne Radio Club and the Fort Wayne DX Association to the ACARTS Picnic on August 12th. The picnic will be held at the Jefferson Township Park on Webster Road, east of New Haven, on Saturday, August 12th, starting at around 4:00 p.m., with the meal beginning around 5:00 p.m. The club will supply hamburgers and hotdogs, chips, and drinks. Salads and desserts would be a potluck carry-in. Everyone is welcome, spouses, grandkids, etc. An HF rig will be setup to give everyone some operating fun. As an added bonus, the park is the home of the Fort Wayne Astronomical Society observatory. Depending on sky

conditions, the observatory is open to the public on Saturday nights after dark. Interested members could go across the park and do some star gazing. Long time ACARTS member, Larry Clifford, WD9FAI, is president of the Fort Wayne Astronomical Society and he has offered to have additional astronomers available if the sky is clear or give a tour of the observatory if it is overcast.

Many of you have pledged support to the picnic and have stated that you will be there if possible, and many of you have said that you will be there. In order to plan on how much food to purchase, ACARTS would like a more accurate count of members and guests that plan to attend by Sunday, August 6th. Please e-mail Dave, W9LKH, at w9lkh@comcast.net, and

August 12: ACARTS Picnic will be held at Jefferson Township Park on Webster Road.

Unless otherwise scheduled, all General meetings are held at 7:00 PM at the Red Cross Center, 1212 E California Rd, Fort Wayne, IN. Board meeting are held at the Salvation Army Facility.



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let him know how many plan to attend. If you have not stated your intentions to attend the picnic, now is the time to do so. If you have previously expressed your intentions to attend, another e-mail re-confirming your plans would be helpful in establishing an exact number.

The only seating available at the park is a number of picnic tables in the pavilion. It is recommended that you bring your own lawn chairs for more comfortable seating. Feel free to bring a potluck food item, such as a salad or dessert, to share.

ACARTS Picnic

Saturday August 12, 2017

4pm – after dark

Jefferson Township Park



All ACARTS, FWRC, and FWDXA Members Welcome

***Hamburgers, Hotdogs, Drinks Provided*
Bring a Salad, Dessert, or Covered Dish to share**

***Bring a lawn chair for more comfort*
Stargazing with the
Fort Wayne Astronomical Society**

**Guests MUST RSVP by August 6 to
w9lkh@comcast.net**

So we know how much food to buy!

FORT WAYNE HAMFEST
& Computer Expo

45th Year

Allen County War Memorial Coliseum
4000 Parnell Ave
Fort Wayne, IN
73,000 sq. ft. all indoors
(Coliseum Parking \$5 per vehicle)

NOV 18&19 2017

SAT 9 AM to 4 PM
SUN 9 AM to 2 PM

Admission: \$6 Sat & Sun
\$3 Sun only
Children under 12 free (with adult)

- 2017 ARRL IN State Convention
- WAS & DRCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880
- Forums Sat only (see the website)
- Tables: \$25 Regular (RH)
\$50 Premium (RH)
\$80 Electricity

Ham Radio License Testing (\$14)
9 AM till 12 PM Saturday

Get the latest information at
www.fortwaynehamfest.com

ARRL's New 222 MHz and Up Contest Debuts August 5-6 Weekend

ARRL's new 222 MHz and Up Distance Contest will debut on August 5 at 1800 UTC and continue until the next day. This 24-hour contest offers a wide range of entry categories, from FM, CW, and SSB to digital modes.

The object is to work as many stations as possible on the 222 MHz through 241 GHz bands, using any allowable mode. A station in a specific grid locator may be contacted from the same location only once on each band, regardless of mode. Contacts on higher frequencies earn more points, so expect plenty of activity from locations that offer a height advantage.

Check the rules update for Club and Team competitions, and requirements to register Teams before the contest. The deadline to submit logs is 14 days following the contest — August 20 at 1800 UTC in the case of this year's event.

The deadline for submission of entries

is 14 days following the contest. (1800 UTC August 20, 2017). Entries received after the deadline may be considered check logs.

For full details:

<http://www.arrl.org/222-mhz-and-up-distance-contest>



Carl Luetzelschwab, K9LA

When sporadic E started picking up earlier this summer, I decided to jump into the ARRL VHF Contest in June. I didn't expect to do a serious effort – it was just to play around on 6-Meters to see what I could work.

My TenTec OMNI 7 has 50 MHz, so I had the rig aspect covered. The antenna aspect was a different story. I don't have a dedicated 6-Meter antenna at the moment. Thus I would have to use one of my HF antennas.

I measured the SWR of all my antennas at 50 MHz. These included the quarter-wave 80-Meter vertical for DXing, the 80-Meter inverted-vee at 35 feet for the Indiana traffic nets, the 160-Meter invert-

THE JUNE ARRL VHF CONTEST

ed-vee, the 40-Meter inverted-vee and the Tennadyne T6 13-30 MHz log periodic dipole array. The 80-Meter inverted-vee and the T6 both exhibited a low SWR around 50 MHz. Undoubtedly the 1.5 dB coax loss (3 dB return loss) to these two antennas helped to lower the SWR a bit more at the radio in the shack.

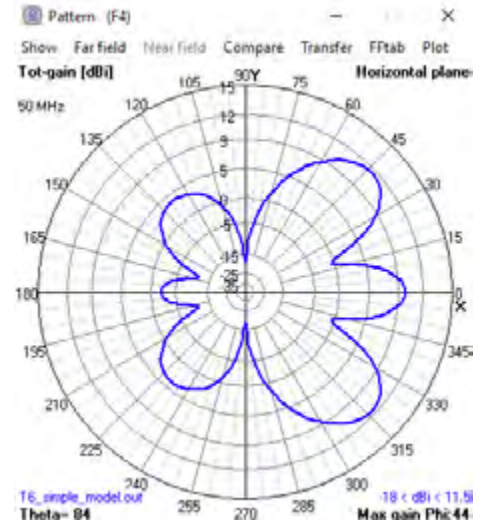
When Friday afternoon (June 10) rolled around, I started searching and pouncing (S&Ping for short) for stations to work. My first QSO was with AC9EZ on CW in EN71 (the Fort Wayne area). I called it quits for the night around 9:30 PM, with 17 stations worked in 10 grid squares.

I again got on Saturday morning around 10:00 AM. I operated intermittently until 9:00 PM. I put another 24 stations and 14 more grid squares in the log. Thus my totals were 41 stations in 24 grid squares. I had 8 CW QSOs and 33 SSB QSOs. Not bad for a part-time effort with compromise antennas. By the way, most of the time the T6 was best, but every once in a while the inverted-vee was better. My best DX was C6ATA in FL15.

The accompanying map shows the grid squares I worked, along with how many QSOs in each grid square (the red numbers). Other than the "local" QSOs

(EN71, EN81, EN60, EN70, EN80 and EM79), the other QSOs were along an arc at distances of 1000 to 2000 km from Fort Wayne. This is what is expected given the nature of sporadic E on 50 MHz.

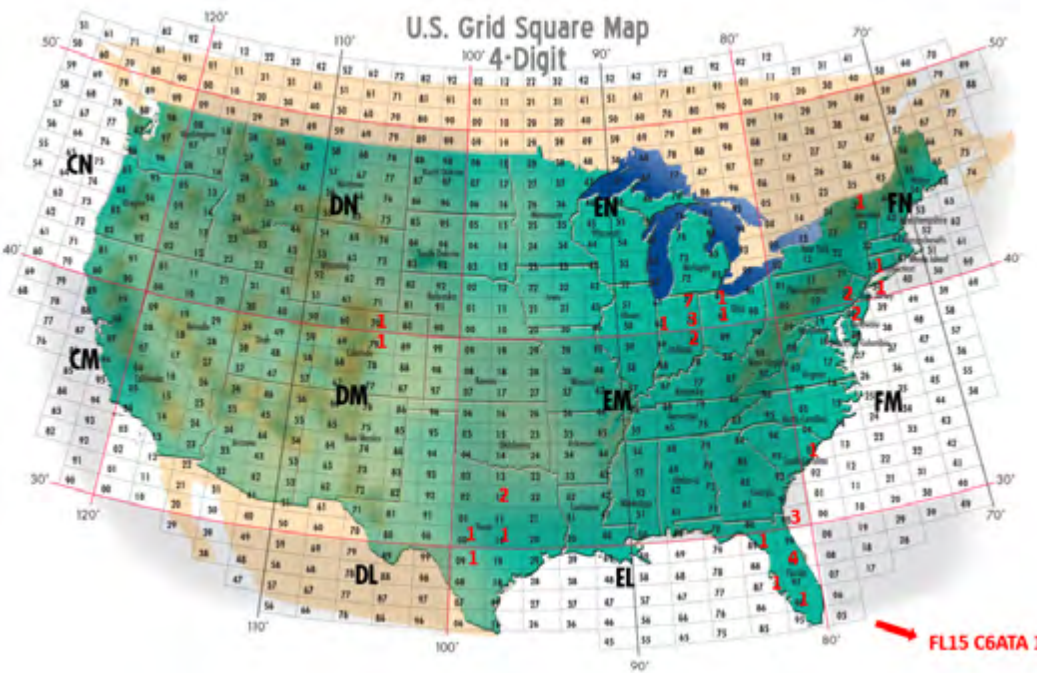
I was curious about the azimuth pattern of the T6 on 6-Meters, so I modeled it in the 4nec2 software from Arie Voors.



T6 azimuth pattern at 50 MHz

See the resulting azimuth pattern. It still has a Front-to-Back ratio on 6-Meters, so I should have tried rotating it! The elevation pattern exhibits the normal multi-lobes based on height above ground.

In summary, don't shy away from 6-Meters because you don't have a 6-Meter antenna. More than likely one of your HF antennas will allow you to have fun on the Magic Band.



QSOs worked in the June VHF Contest



MANY SPECIAL EVENTS WILL BE ON THE AIR TO MARK THE TOTAL SOLAR ECLIPSE IN AUGUST

Radio amateurs from several states will gather in southern Illinois on August 17-21 to operate special event station W9E, leading up to and during the 2017 solar eclipse on August 21. W9E will operate from Marion, Illinois.

"This will be the first total eclipse on American soil since 1991, the first on the mainland United States since 1979 and the first to sweep across the entire country since 1918. It will be an event you do not want to miss!" the W9E announcement said. "The far southern tip of the state of Illinois is the only place viewers can see the totality of the eclipse."

W9E plans to operate on 80, 40, and 20 meters (and perhaps other bands, if conditions permit), on CW, SSB, and digital modes (JT65, JT9, and PSK31). All amateur operators visiting the area for the eclipse

are invited to visit. A copy of your license and photo ID are required to operate. Amateur Radio license testing also will be offered during the event.

While the W9E special event is under way, organizers are planning a joint exercise with ARES® Illinois District 11 Emergency Coordinator W. Bruce Talley, WA9APQ, hoping not only to assist with local communication during the eclipse but to coordinate with other ARES groups as the eclipse travels from northwest to southeast.

"Our plan is to be proactive and ready to respond, as needed," said Talley. "Local volunteers and those from outside the area are welcome to sign up on the database. We are especially interested if you are coming to the area to view the eclipse and know where you will be stationed."

SOLAR ECLIPSE SPECIAL EVENT STATIONS



At last count, there were 17 special event stations focused on the solar eclipse. These include:

Solar Eclipse Special Event Stations		
Peter Herman of Fort Wayne (in KY)		
Aug 21	1400Z-2000Z	N9E
www.qrz.com/db/kd9vv		
Lincoln County, Oregon ARC		
Aug 20-22	1600Z-1900Z	N7E
http://www.n7oy.org/		
Lewis and Clark Radio Club		
Aug 21	0900Z-1700Z	K9HAM
http://k9ham.org/		
Franklin, North Carolina ARC		
Aug 13-26	0401Z-0359Z	N4C
http://www.franklin-arc.com/		
Marion/Goreville, Illinois ARC's		
Aug 17-21	0500Z-0359Z	W9E
http://www.w9e.w9ry.com/		
Southern Illinois University ARC		
Aug 18-22	0000Z-2359Z	W9S
http://w9uih.rso.siu.edu/		
Jefferson County, Missouri ARC		
Aug 20-22	1400Z-2200Z	N0S
http://www.jcarcmo.org/		
Black Hills, Nebraska ARC		
Aug 21	1500Z-1930Z	K0E
http://www.w0blk.com/		
Ole Virginia Hams ARC		
Aug 21	1500Z-2015Z	W4E
http://www.w4ovh.net/		

For the latest listing from the ARRL, go to:

<http://www.arrl.org/special-event-stations>

JOIN THE SOLAR ECLIPSE QSO PARTY



On August 21, 2017, a total solar eclipse will cause the shadow of the moon to traverse the U.S. from Oregon to South Carolina in just over 90 minutes causing dramatic changes in both the ionosphere and HF propagation.

The Solar Eclipse QSO Party (SEQP) is a HamSCI-ARRL sponsored operating event to generate data to study ionospheric changes during the August 21, 2017 Total Solar Eclipse.

21 Aug 2017 1400 – 2200 UTC

CW, PSK, RTTY, Phone, & WSPR

Full Rules: <http://hamsci.org/seqp>

Ham Radio-Eclipse Info:

<http://hamsci.org/eclipse>

And more from the ARRL at:

<http://www.arrl.org/files/file/QST/This%20Month%20in%20QST/August2017/Silver.pdf>

Solar eclipse map from:
<https://eclipse2017.nasa.gov/eclipse-maps>



PHOTOS OF THE JULY FOXHUNT

Foxhunt photos provided by Fred Gengnagle, KC9EZF.



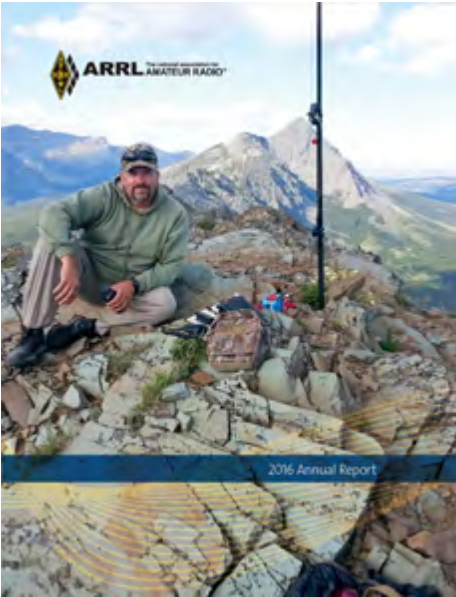
2017 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2017. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

August 6
September 10
October 1
November 5



ARRL 2016 ANNUAL REPORT



ARRL's 2016 Annual Report departs from past reports in that it focuses on the people who make up ARRL and the larger Amateur Radio community. More than 140 call signs appear in the report, and more than 80 of these call signs belong not to ARRL Headquarters staff or Board members, but rather, to ARRL members.

There is extensive coverage of ma-

ajor events like National Parks on the Air (NPOTA), and a discussion of why NPOTA worked so well. Four pages are devoted to Amateur Radio's contribution to emergency preparedness in communities around the country.

The full-color publication is a good read for anyone with an interest in amateur radio. It is available for download in PDF format. Click this link:

<http://www.arrl.org/files/file/About%20ARRL/Annual%20Reports/ARRL%202016%20Annual%20Report.pdf>

ANGOLA HAMFEST

Saturday, August 12, 2017

8:00 AM-12:00 PM

Gateway Church
255 North Gerald Lett Avenue
Angola, IN 46703

Exit I-69 at Angola's Hwy 20 exit, head east on Hwy 20 (W Maumee St.), turn left at N. Gerald Lett Ave. The church is the first driveway on the left.

FORT WAYNE RADIO CLUB

REPEATER TONES POLICY

1. All FWRC repeaters (with the exception of D-STAR) will have a (141.3 Hz) tone on their output. (This applies to the 146.940 machine when operating in the analog-FM mode).
2. The 146.940 machine (when operating in the analog-FM mode) and the 444.875 machine, will always require an input tone (141.3 HZ) in order to access them.
3. The 146.760 and 146.910 machines will not normally require a tone on their input to access them. However, if conditions exist such that either machine is being tripped due to unusual propagation, or other causes, it will be possible for the club to implement a (141.3 Hz) input tone requirement, on a temporary basis, in order to allow user access to these two machines.
4. The D-STAR machine (442.99375 MHz) has no requirement for a tone on its input.

Classified Ads

Items for Sale

Want to Buy



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at **AB9ZD(at)ARRL.NET**.

FOR SALE

Yaesu VX-3R HT from Bob Waugh (N9FM) who passed away four years ago. Proceeds going directly to his widow Mary. Includes: Yaesu VX-3R HT, soft case, alkaline battery case, speaker mike, P/S, programming software, and manuals (2). Asking \$139. Please email Gary N9IJB if interested.
email: garysturm10@gmail.com

FOR SALE

Heathkit SB-610 Monitor Scope. Excellent condition. High Voltage circuit has been completely rebuilt. Works great. With full manual copy. \$150 shipped or \$125 picked up.

MFJ 407D Deluxe Electronic Keyer. Great shape. Works with both solid state and tube type transceivers. Includes a copy of the manual. \$40 + shipping

Yaesu FT-2000D station. Includes FT-2000D 200-Watt Transceiver with all optional filters installed and the latest firmware; SP-2000 Filtered speaker, DMU-2000 Monitor scope, Hand Mic, original manuals and original boxes for all. \$2350 + shipping.

Contact Mike N9QR at N9QR@arrl.net. Phone 260-602-6193



CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contests include:

ARRL Contest Corral Web page	www.arrl.org/contests	ARRL's National Contest Journal	www.arrl.org/ncj
ARRL Contest Update	www.arrl.org/contest-update-issues	Contesting On-Line	www.contesting.com
WA7BNM Contest Calendar	www.hornucopia.com/contestcal/	DXNews	http://dxnews.com
DX Zone Contesting	www.dxzone.com/catalog/Contesting/	ARRL Contest Calendar	www.arrl.org/contest-calendar

NORTH AMERICAN QSO PARTY, CW			ARRL 222 MHz & Up DISTANCE CONTEST			MARYLAND-DC QSO PARTY		
AUGUST 5, 1800Z		AUGUST 6, 0559Z	AUGUST 5, 1800Z		AUGUST 6, 1800Z	AUGUST 12, 1600Z		AUGUST 13, 2359Z
1.8-28	-	CW	-	222+	PHONE, CW, DIGITAL	1.8-28	50-432	PHONE, CW, DIGITAL
NAME, SPC			6-CHAR GRID SQUARE			ENTRY CLASS, COUNTY OR SPC		
http://ncjweb.com/NAQP-Rules.pdf			www.arrl.org/222-mhz-and-up-distance-contest			http://mdcqsoparty.w3vpr.org/		
ARRL 10 GHz AND UP CONTEST			NORTH AMERICAN QSO PARTY, SSB			ARRL ROOKIE ROUNDUP, RTTY		
AUGUST 19, 0600Z		AUGUST 20, 2359Z	AUGUST 19, 1800Z		AUGUST 20, 0559Z	AUGUST 20, 1800Z		AUGUST 20, 2359Z
-	10GHZ+	PHONE, CW, DIGITAL	1.8-28	-	PHONE	3.5-28	50	DIGITAL
6-CHAR MAIDENHEAD LOCATOR			NAME, SPC			NAME, 2-DIGIT YEAR FIRST LICENSED, SPC		
www.arrl.org/10-ghz-up			www.ncjweb.com/NAQP-Rules.pdf			www.arrl.org/rookie-roundup		
HAWAII QSO PARTY			KANSAS QSO PARTY			OHIO QSO PARTY		
AUGUST 26, 0400Z		AUGUST 28, 0400Z	AUGUST 26, 1400Z		AUGUST 27, 2000Z	AUGUST 26, 1600Z		AUGUST 27, 0400Z
1.8-28	-	PHONE, CW, DIGITAL	3.5-28	50	PHONE, CW, DIGITAL	3.5-28	-	PHONE, CW, DIGITAL
RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC			WWW.OHQP.ORG		
www.hiqsoparty.org			http://ksqsoparty.org/			http://arsqrp.blogspot.com/		

ACARTS (W9INX) REPEATERS			FWRC (W9TE) REPEATERS			OTHER AREA REPEATERS			
Freq/Offset	Input Tone		Freq/Offset	Input Tone		Call	Freq/Offset	Input Tone	
146.880 (-)	No tone	General use / Skywarn priority	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne
147.255 (+)	No tone	General use	146.910 (-)	No tone	General use (Notes 1 and 4)	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz required	General use (Notes 1 and 3)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
144.390 (s)	Digital	APRS - wide	444.875 (+)	141.3 Hz required	General use (Note 1)	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
145.530 (s)	Digital	W9INX-1 Digipeater and Node	442.99375	D-STAR	General use (Note 2)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne
Notes:			Notes:			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
General Note: Standard 0.6 MHz (2-meter), 1.6 MHz (1.25-meter) and 5.0 MHz (70-cm) frequency offsets are used for all repeaters unless otherwise indicated.			1. 141.3 Hz output tone present 2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G 3. Yaesu System Fusion repeater, supports both FM (analog) and C4FM (digital) voice 4. EchoLink connection repeater Node number 519521			W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne
						W9OU	147.015 (+)	No tone	Auburn
Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at AB9ZD(at)ARRL.NET several days before the first of the month. If you notice information that needs changed, please contact the newsletter editor by email. The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 10.						WC9AR	145.270 (-)	131.8 Hz required	Columbia City
						WC9AR	444.550 (+)	131.8 Hz required	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						Notes: 1. 141.3 Hz output tone present			

Membership Application for ACARTS OR FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (____) _____ - _____ Unlisted? Yes
 Email address: _____ ARRL Member? Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? Yes No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$25.00/yr. premium.

How would you like your newsletter delivered? by snail mail download from web site.

A.C.A.R.T.S. Dues	
Regular membership	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year
(New Regular memberships are \$1/month)	

Fort Wayne Radio Club Dues	
Regular membership	<input type="checkbox"/> \$20.00 / year
Family membership ¹	<input type="checkbox"/> \$30.00 / year
Student membership ²	<input type="checkbox"/> \$5.00 / year
Associate membership ³	<input type="checkbox"/> \$20.00 / year
Mailed newsletter premium	<input type="checkbox"/> \$25.00 / year
(Memberships for Jul - Dec are 1/2 the stated amounts.)	

1. Please list all names and calls on an attached sheet. 2. K-12 or full time student 3. Unlicensed member

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS PO Box 10342 Fort Wayne, IN 46851-0342	Fort Wayne Radio Club. PO Box 15127 Fort Wayne, IN 46885-5127
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For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

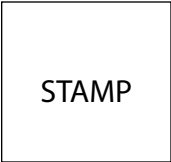
Special Event Stations This Month		
Pro Football Hall of Fame Festival		
Aug 3-6	0000Z-0000Z	W8AL
www.w8al.org		
Birth of the IBM-PC		
Aug 10-14	2359Z-2359Z	K7I
http://airspacetechnology.webs.com/		
USS Midway Museum Ship SE		
Aug 12	1600Z-2300Z	NI6IW
International Lighthouse Weekend		
Aug 19-20	0000Z-0000Z	W2GSB
www.gsbarc.org		
Indiana State Fair		
Aug 4-20	1800Z-2359Z	W9ISF
www.qrz.com/db/w9isf/		

For a complete listing of special event stations, check the listing in QST and the ARRL web page:

www.arrl.org/special-event-stations

AREA NETS					
Daily		Tuesday			
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6 Meter Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (131.8 PL disabled)
Week Days		Thursday			
8:30 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net
Sunday		7:30 PM	D-STAR	Indiana D-STAR net (Note 3)	
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	8:00 PM	50.580 AM	6 Meter AM Net
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	Saturday		
Monday		8:00 PM	146.685-	Huntington ARES	
8:00 PM	224.780-	Fort Wayne 224 Net			

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET.**
2. On 145.530 @ 1200 baud. Use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.
3. 1st and 3rd Thursday, Reflector REF024B.
4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.
5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>



To:

Activities Calendar



Date	Time	Event	Place
08/06/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
08/08/2017	7:00 PM	FWRC Board Meeting	GSUMC
08/08/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
08/12/2017	4:00 PM	ACARTS Picnic	Jefferson Township Park on Webster Road
08/18/2017	6:30 PM	FWRC Tailgate Hamfest	GSUMC Parking Lot
No ACARTS General Meeting in August			
09/05/2017	7:00 PM	FWRC Board Meeting	GSUMC
09/10/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
09/12/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
09/15/2017	7:00 PM	FWRC General Meeting	GSUMC
09/19/2017	7:00 PM	ACARTS General Meeting	American Red Cross
11/18/2017		Fort Wayne Hamfest and Computer Expo	
11/19/2017		Fort Wayne Hamfest and Computer Expo	